

User manual

Reuss ET-01 Evil Twin

The Reuss ET-01 Evil Twin pedal is an affordable, factory made replacement for the legendary and highly sought after Reuss RSH-02 pedal. It's based on the same circuit and the same concept, but it is no longer an artist specific 'tribute' pedal. What we are talking about is a two-in-one pedal featuring a vintage correct 'blue octave fuzz' effect running into a vintage correct 'distortion plus' effect. Both circuits featuring independent true-bypass switching. We highly recommend running the two effects together, as the distortion circuit adds a lot of interesting overtones and texture to the otherwise dark sounding octave fuzz sound.

Controls

- 'OCTAVE BLEND' Mixes the monophonic two-octave-down synth tone into the fuzz sound. With 'OCTAVE BLEND' all the way up (clockwise), you only hear the 'synth' tone and none of your guitar signal is coming through. The tracking of the tone is all analogue and hard to control. It will also try to track a tone from the hum of your guitar, and it gets easily confused. Expect the unexpected. It's the nature and the lo-fi charm of the pedal to sound sick.
- 'FUZZ LEVEL' sets the output level (volume) of the 'blue fuzz' circuit.
- 'DISTORTION' controls the amount of distortion of the 'distortion' part of the pedal.
- 'DIST LEVEL' controls the output level of the 'distortion' part of the pedal.
- 'OCTAVE FUZZ' footswitch turns the fuzz circuit on and off, indicated by the blue LED at the right side.
- 'DISTORTION' footswitch turns the distortion circuit on and off, indicated by the red LED at the left side.
- 'DIP SWITCH' (internal). Inside the pedal you'll find a small black 'dip switch' at the right hand side of the circuitboard (see picture). This switch makes it possible to select an alternative set of clipping diodes for the 'distortion plus' part of the pedal. These are silicon diodes in asymmetric configuration. Switch 1 is the germanium diode switch and switch 2 is the silicon switch. 'Stock' germanium mode is switch 1 in the 'ON' (left) position and switch 2 in the right side position. Reverse both switches for the asymmetric silicon clipping mode. Mixed settings is not possible. Putting both switches 'ON' engages both sets of diodes, but the germaniums will do most of the work (they clip earlier), so it will sound like 'stock' mode. WARNING: The pedal is much louder in silicon clipping mode.

Connectors

- 'IN' is the input of the unit. Connect your guitar here
- 'OUT' is the output. Connect your amp here
- There is a 9V DC connector for an external power supply at the top edge of the unit. This is a standard guitar pedal 'negative centre'-type jack. ONLY use this type. Reversing the polarity will damage the pedal

Please note: The unit is drawing power from the battery, when there is a jack in the input connector. Always remove the input jack when the pedal is not in use, if you are running it with a battery

Specifications

- Vintage correct circuit featuring vintage new old stock germanium diodes and 2SC1849 transistors.
- True bypass-switching
- High quality 'boutique construction' featuring hardwired connectors and footswitch for maximum durability and easy repair
- Rugged aluminium enclosure in black powder coated finish with silk screen printing



- Current Draw: app. 30 mA
- The Reuss ET-01 is 'CE' marked (which covers RoHS compliance)
- Enclosure size: 120 x 94 x 34 mm (width x length x height)

Battery access

- Remove the four screws at the bottom side of the pedal with a philips head screwdriver to remove the bottom plate and gain access to the battery

Warranty

- All Reuss pedals comes with a limited 24 months warranty against manufacturing faults
- The warranty is not covering normal wear and tear or abuse
- Any wear or damage to the finish is not covered by the warranty.

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